

QUICK INSTALLATION

ML

Alfea Excellia S DUO

Hydraulic unit for Split 2 services

Unité extérieure

WOYG100MQL ☐

WOYG121MQL ☐

WOYG140MQL ☐

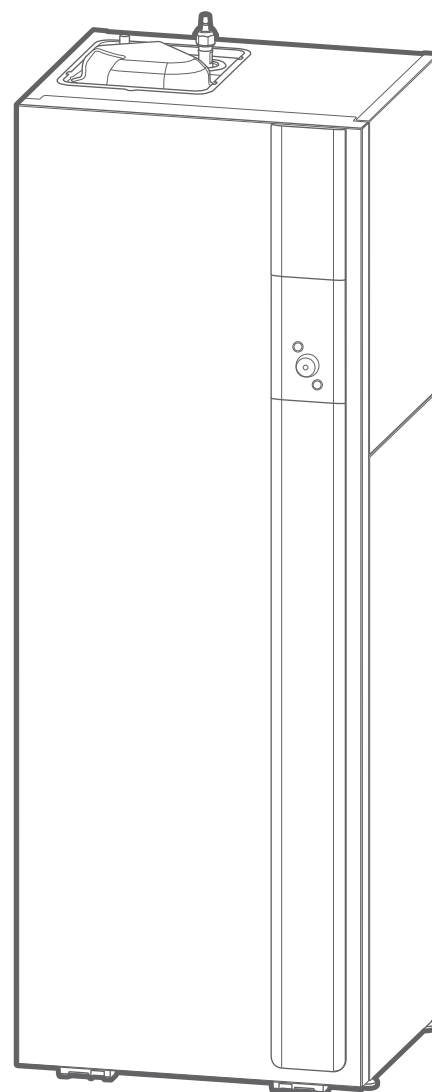
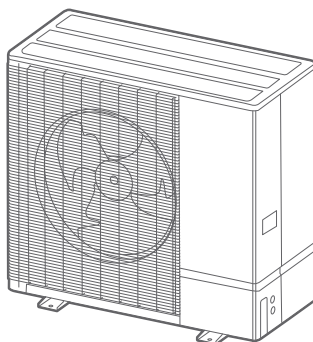
WOYK121MQL ☐

WOYK140MQL ☐

Module hydraulique

024256 ☐

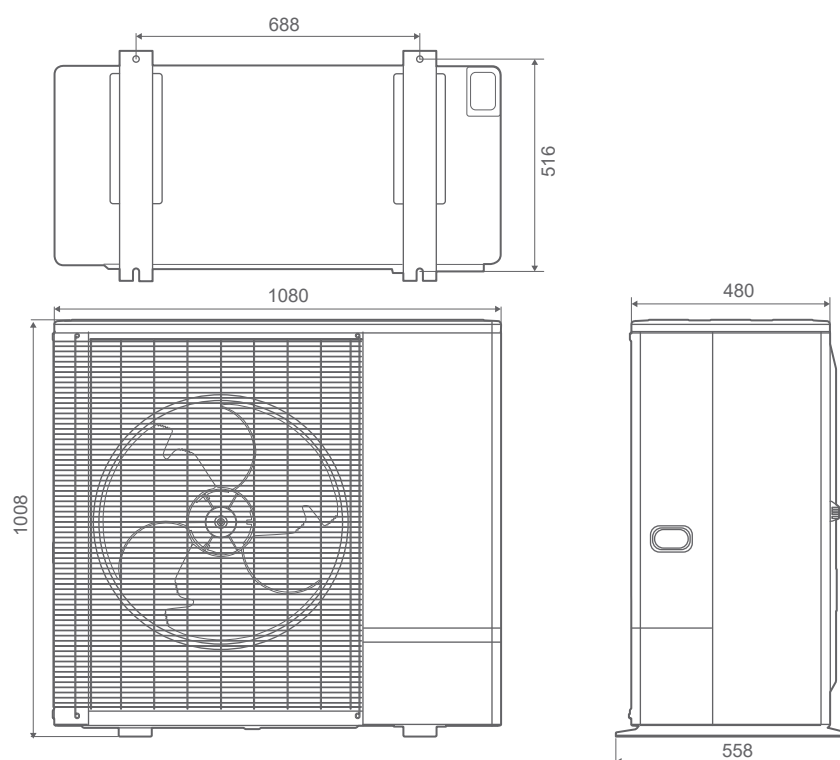
024257 ☐

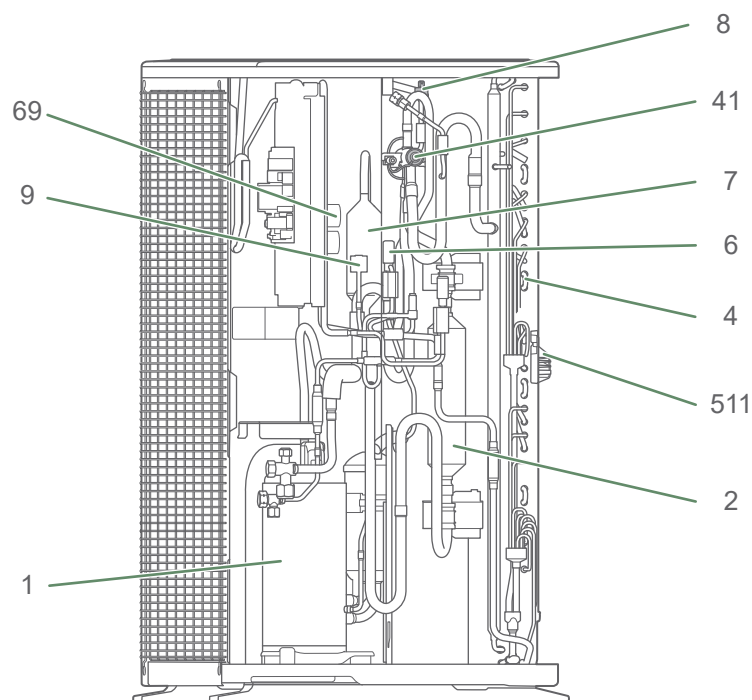
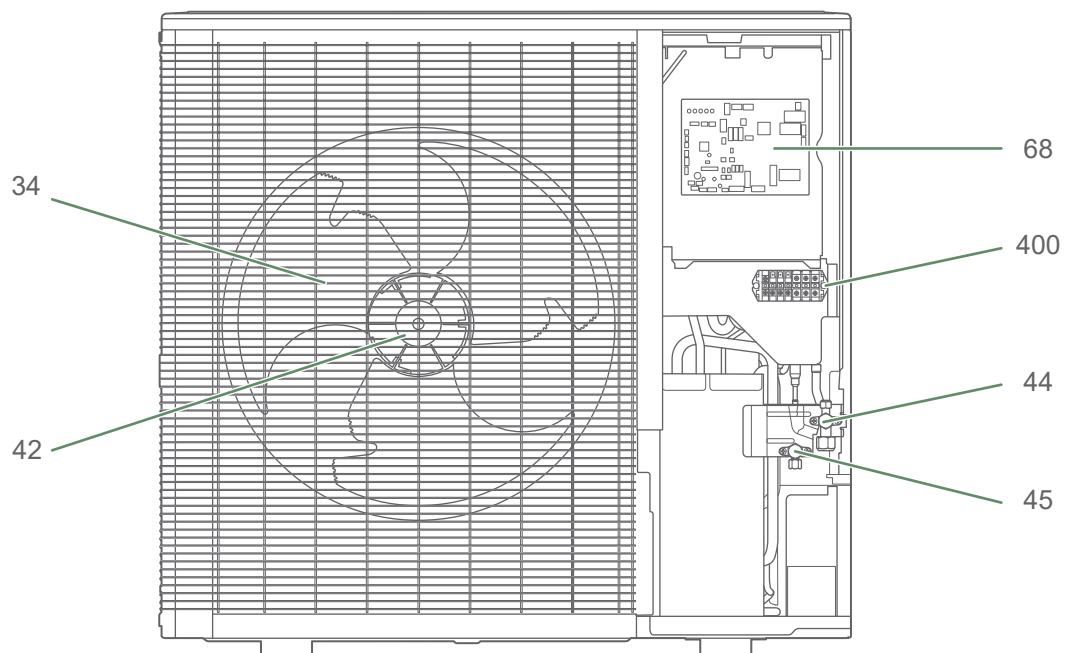


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06/02/2026

For professionals.
To be kept by the user for future reference

■ ALFEA EXCELLIA S DUO - Outdoor Unit



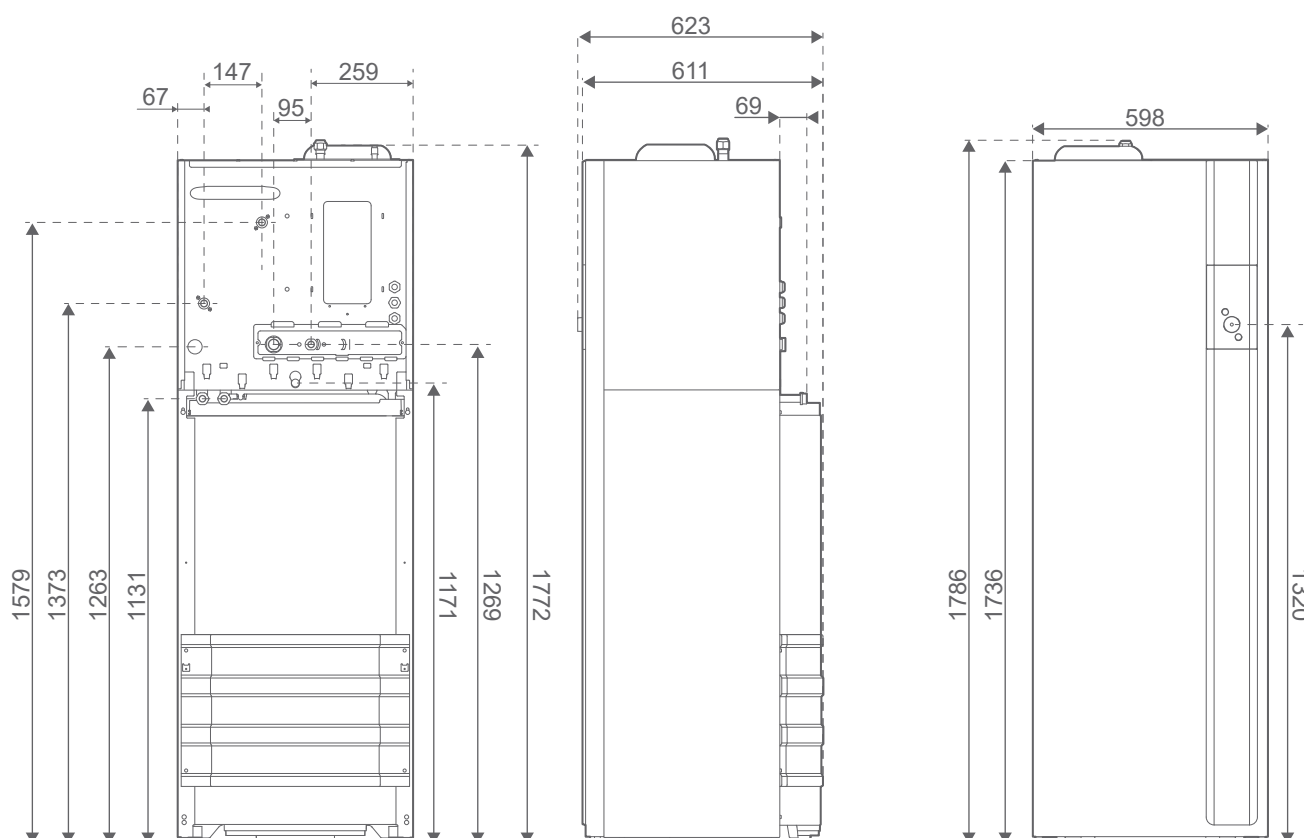


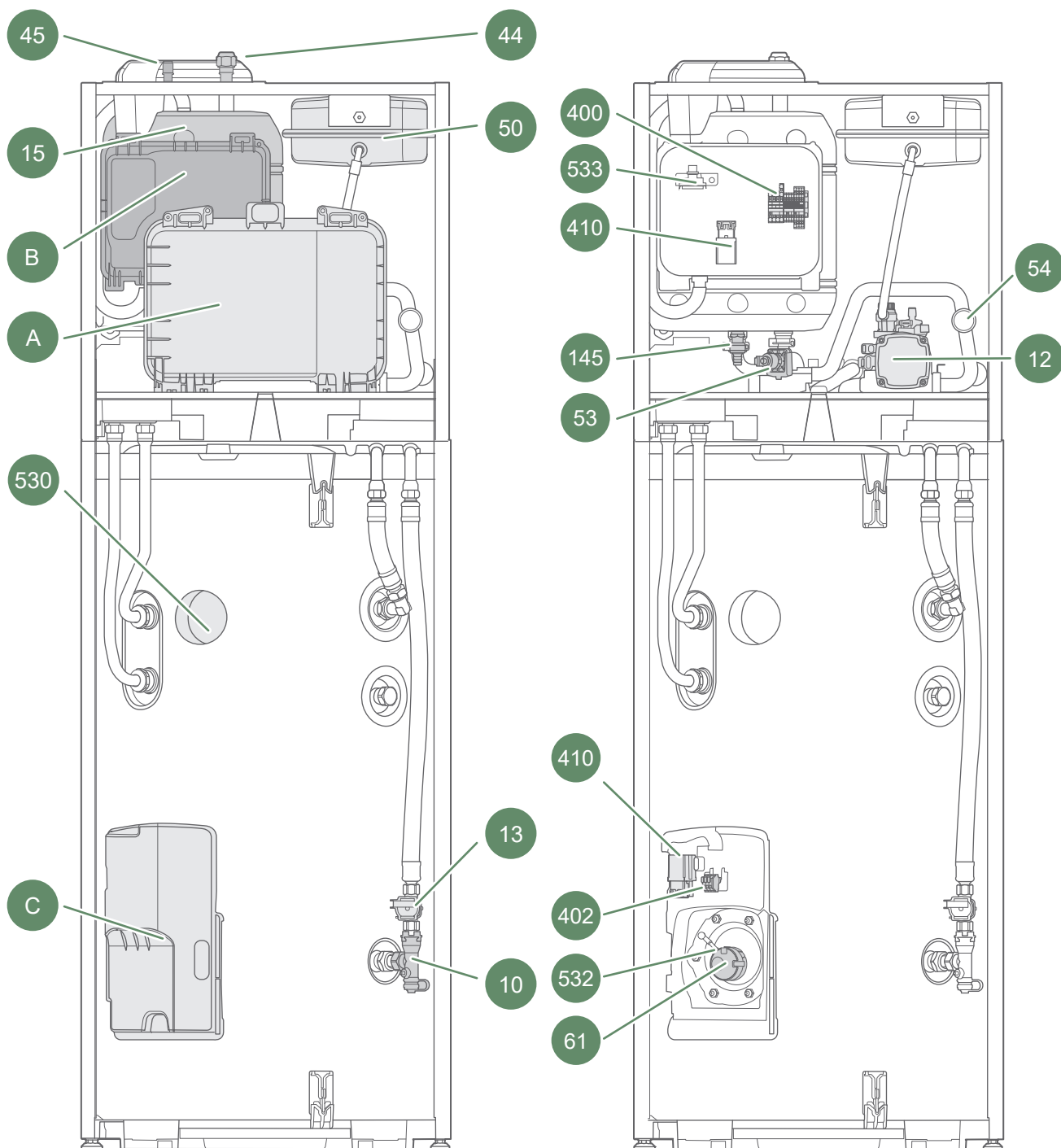
- 1 - Compressor
- 2 - Accumulator
- 4 - Heat exchanger (Evaporator)
- 6 - Expansion valve
- 7 - Filter
- 8 - Pressure switch (On/Off)

- 9 - Pressure sensor (Value)
- 34 - Fan
- 41 - Scharder valve
- 42 - Motor fan
- 44 - "Gas" refrigerant connection
- 45 - "Liquid" refrigerant connection

- 68 - Main PWB
- 69 - Inverter PWB
- 400 - Power supply terminal blocks
- 511 - Outdoor temp. Thermistor

■ ALFEA EXCELLIA S DUO - Hydraulic Unit





Electric box :

- A** - Principal.
- B** - Heating backup supply.
- C** - DHW supply

Sensor :

- 530** - DHW temp. sensor.

- 10** - Valve
- 12** - Circulating pump
- 13** - Flowmeter DHW
- 15** - Heat exchanger (Condensor)
- 44** - "Gas" refrigerant connection
- 45** - "Liquid" refrigerant connection

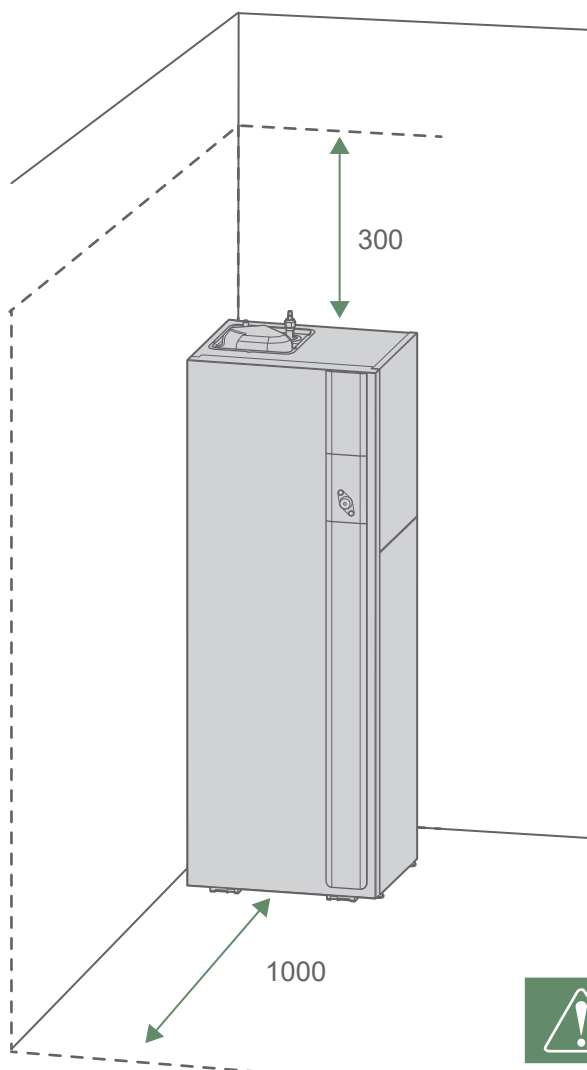
- 50** - Expansion vessel
- 53** - Directional valve
- 54** - Manometer
- 61** - DHW electrical backup
- 145** - Drain valve
- 400** - Power supply terminal blocks

- 402** - DHW terminal block
- 410** - Relay
- 532** - DHW safety thermostat
- 533** - Heat pump backup safety thermostat



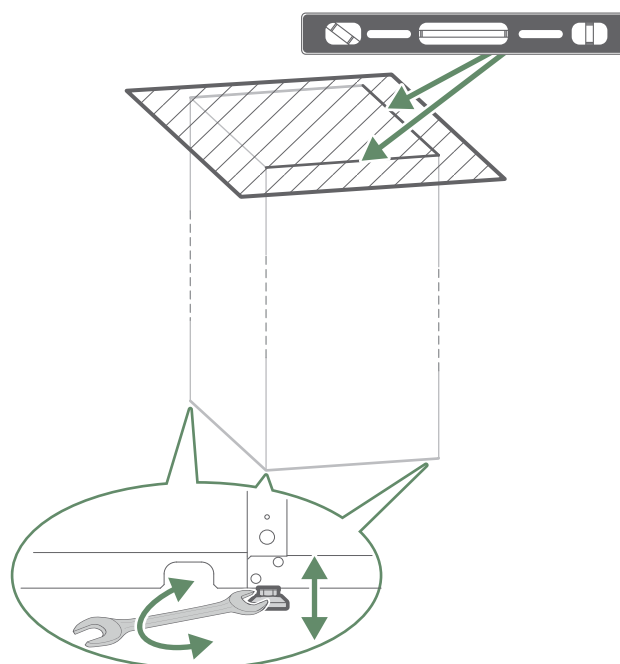
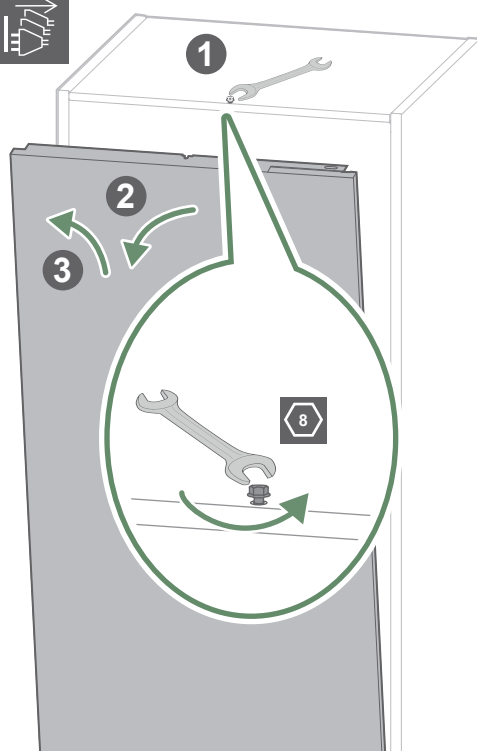
■ **ALFEA EXCELLIA S DUO**

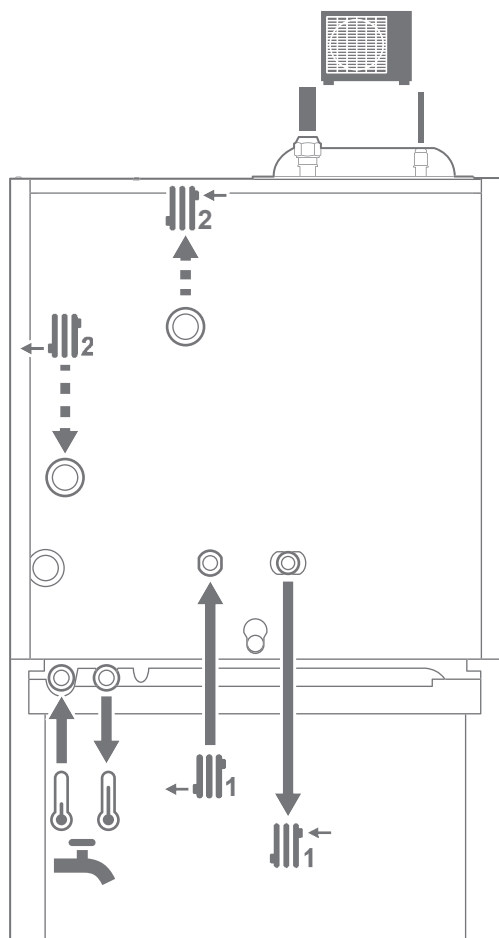
342 kg



■ ALFEA EXCELLIA S DUO

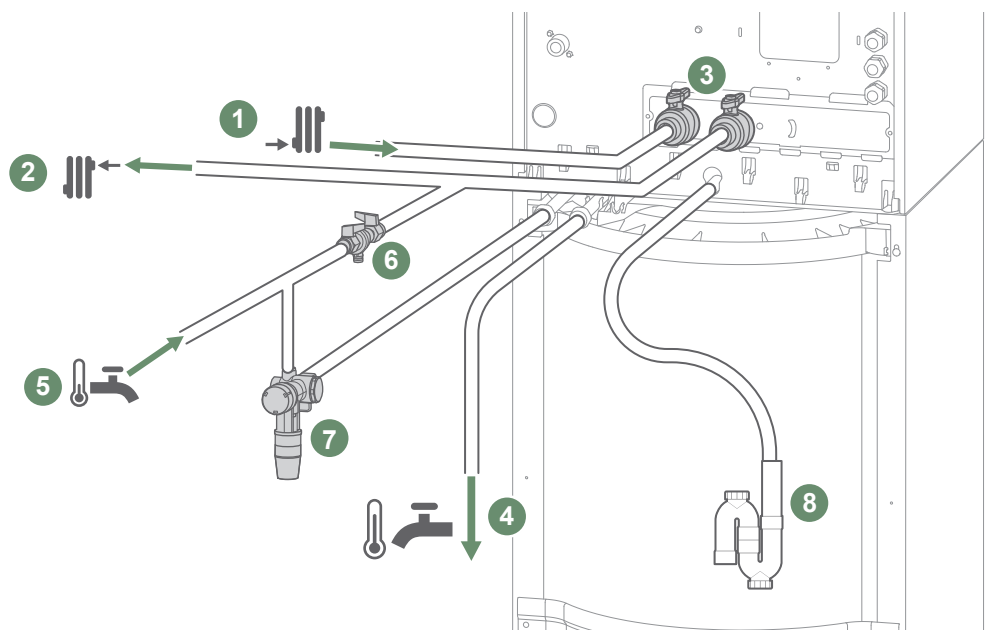
342 kg





Ø 3/4 male

Ø	Tightening torque
1/2"	25 Nm
3/4"	35 Nm
1"	45 Nm
1-1/4"	60 Nm



- 1 - Heating return (1 circuit).

2 - Heating flow (1 circuit).

3 - Stop valve (not supplied).

4 - DHW outlet (domestic hot water)

5 - DHW inlet (domestic cold water)

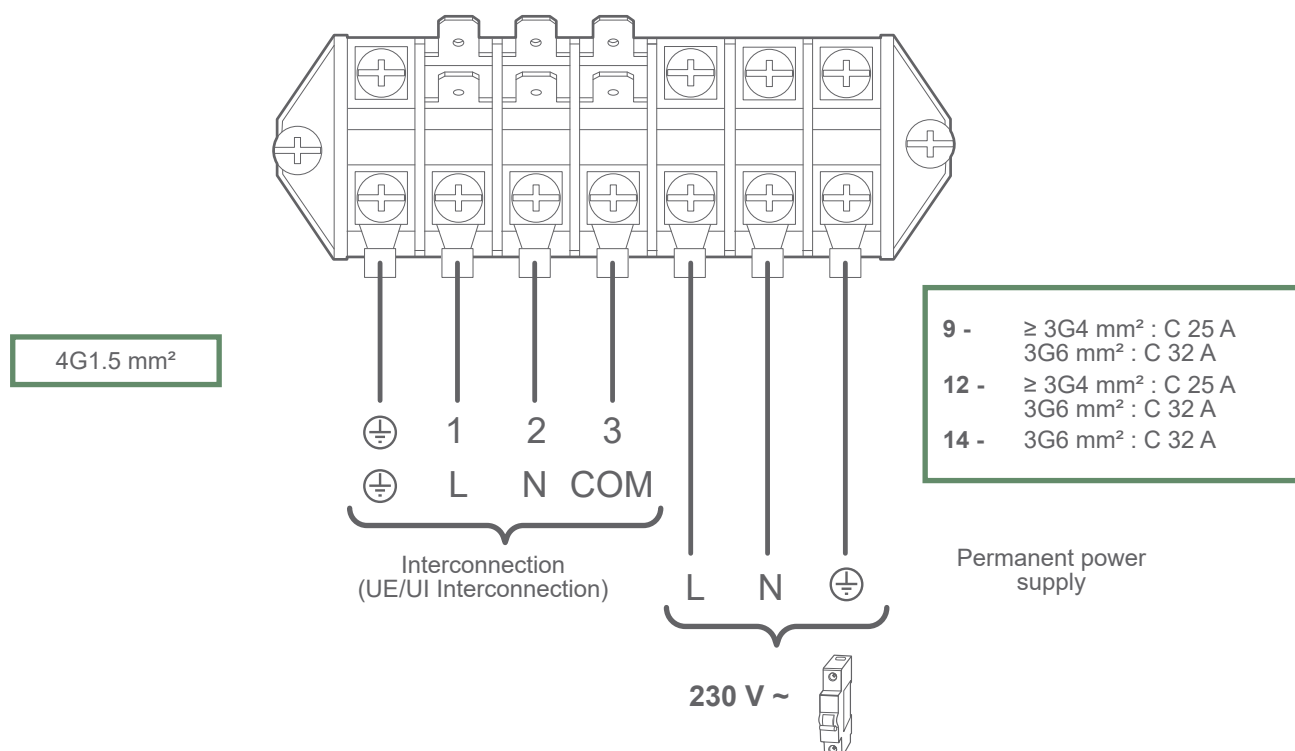
6 - Disconnector (not supplied).

7 - Safety group (required / not supplied).

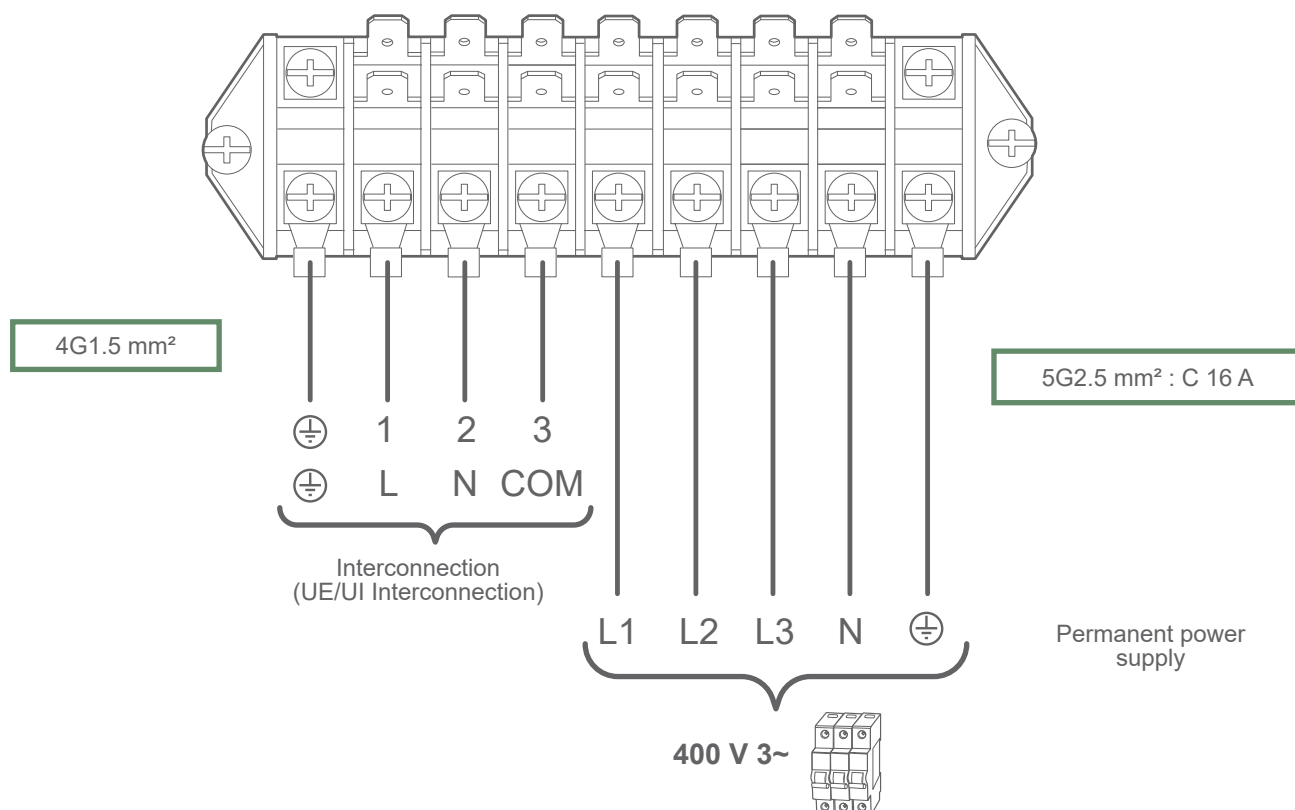
8 - Drain pipe (sewerage).

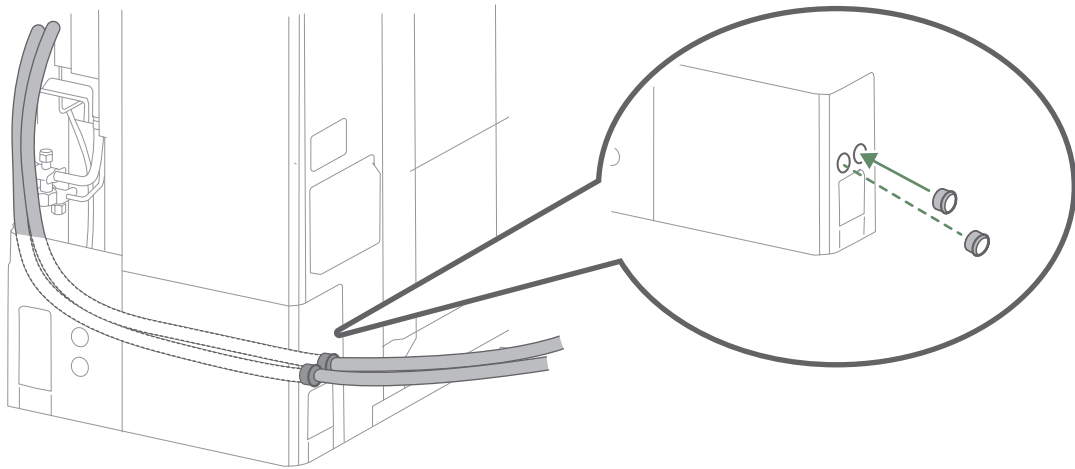
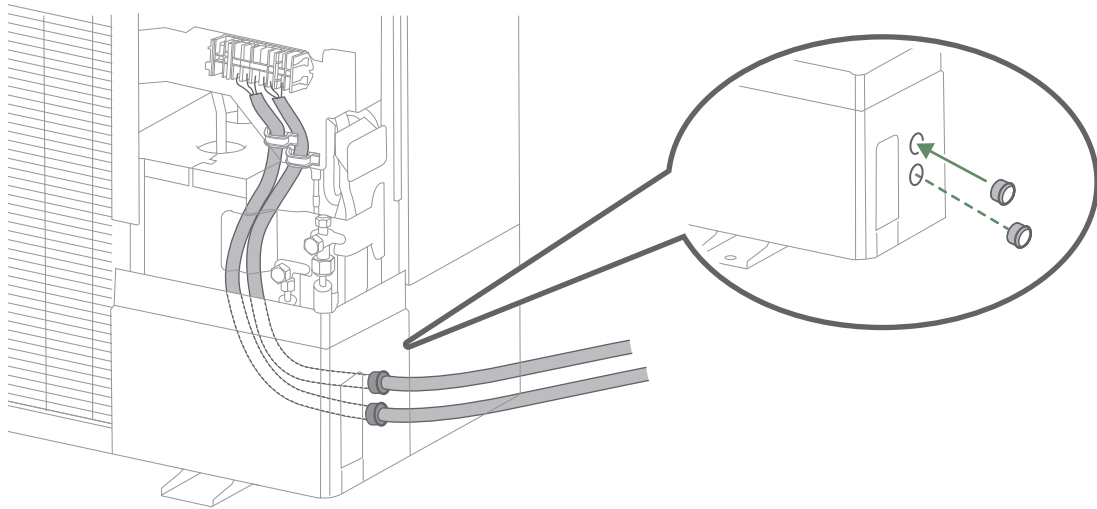
■ ALFEA EXCELLIA S DUO - Outdoor Unit

■ Single-phase models



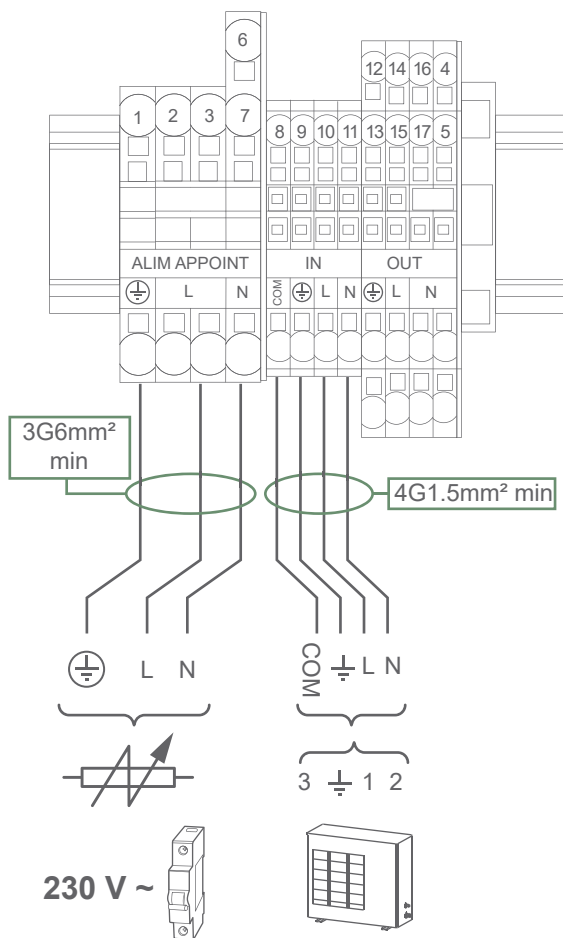
■ Three-phase models



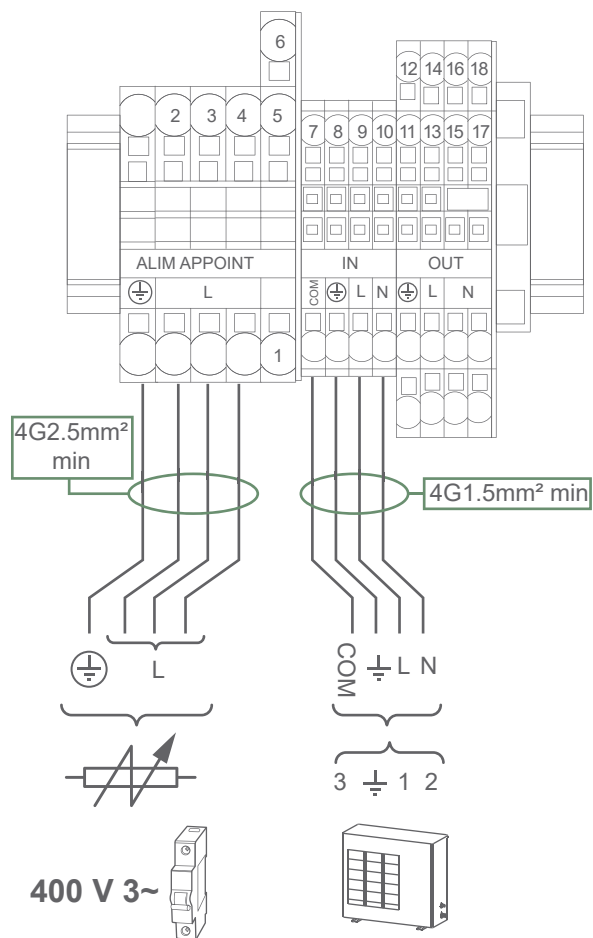


■ ALFEA EXCELLIA S DUO - Hydraulic Unit

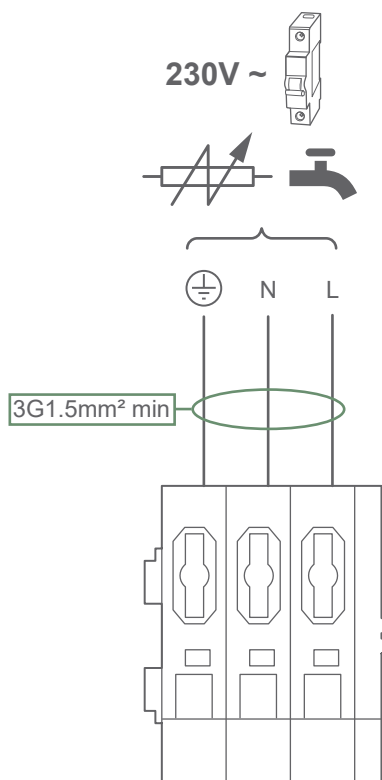
■ Single-phase models

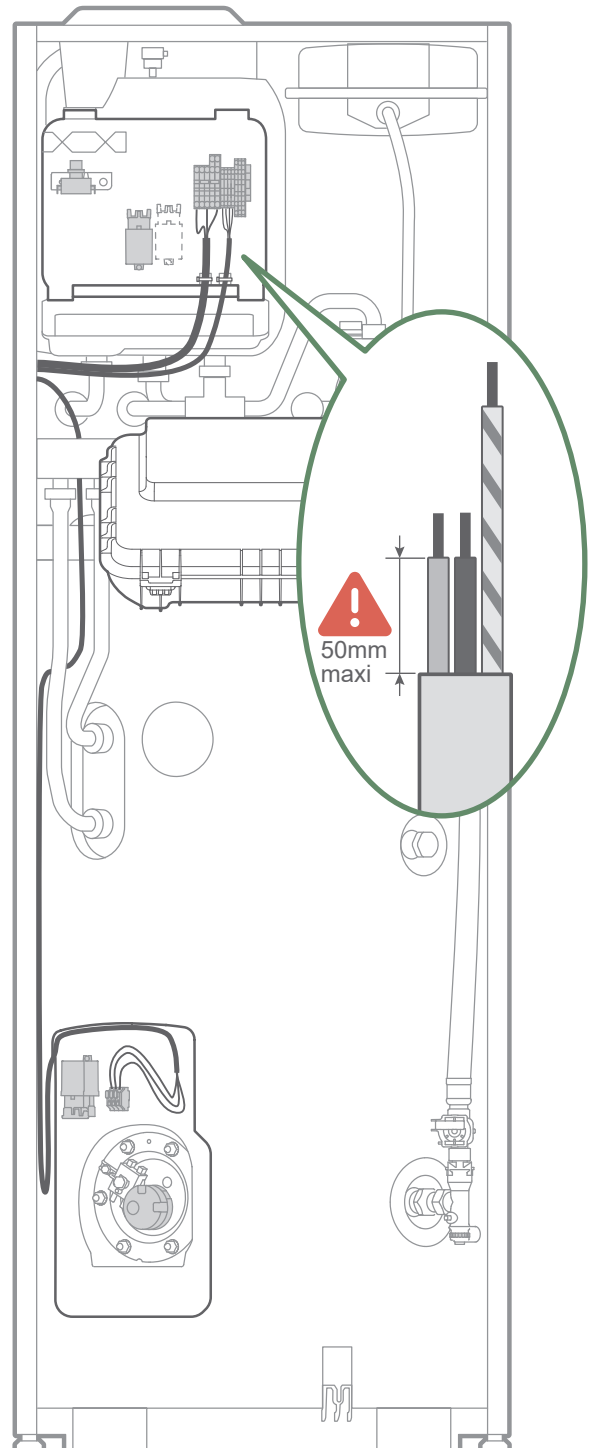
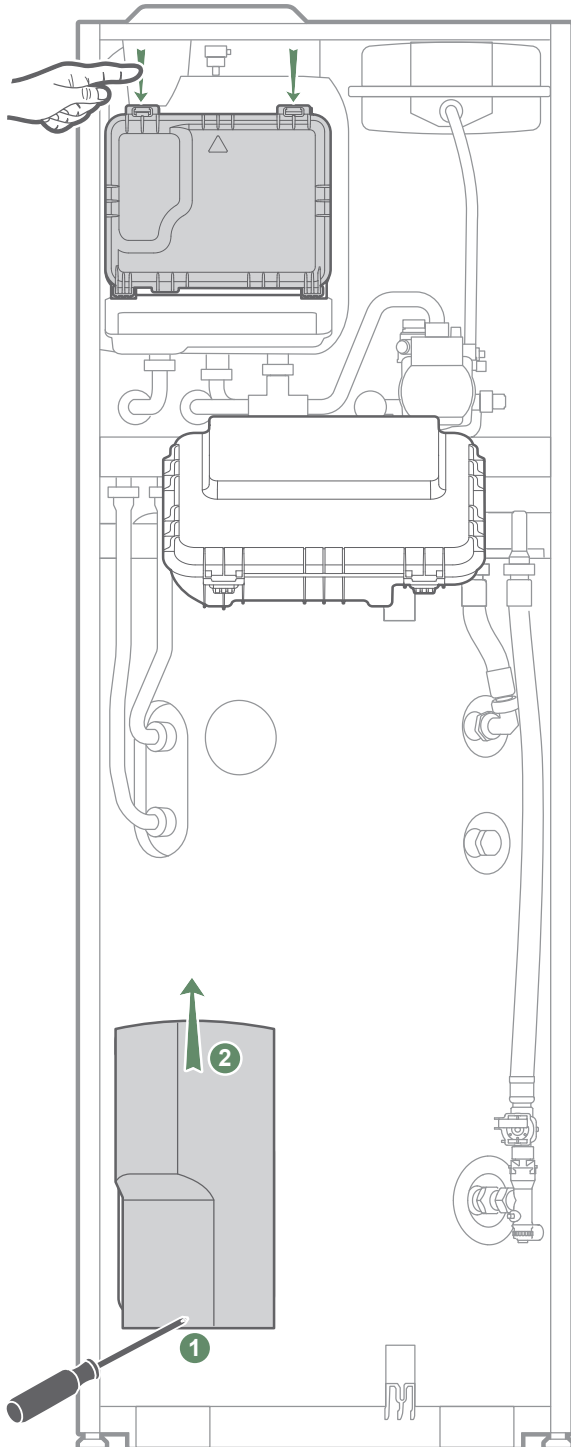
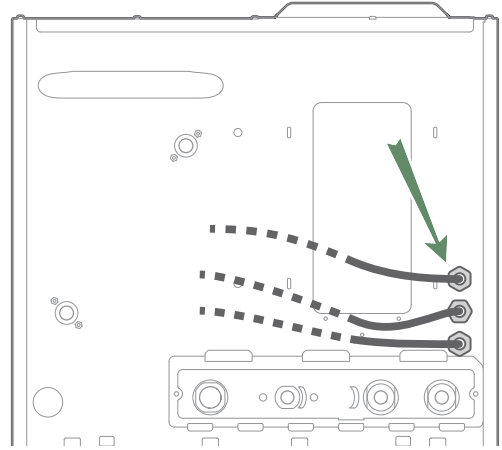
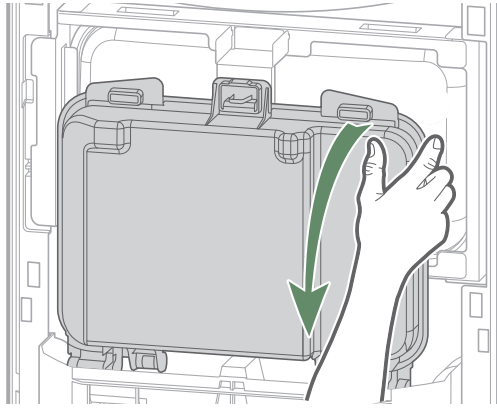


■ Three-phases models



■ ECS supply box terminal block





atlantic

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www.atlantic.fr

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Groupe Atlantic Nederland

Landjuweel 25, 3905PE Veenendaal - Netherlands

www.atlanticclimate.nl

Atlantic Suisse AG

Sonnenbergstrasse 9 - 6052 Hergiswil - Switzerland

www.atlantic-suisse.ch

Commissioning date:

Address of your heating installer or customer service.

Groupe Atlantic Poland

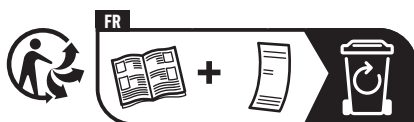
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